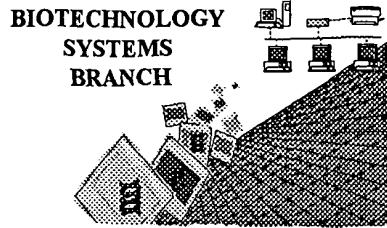


0590
0103



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/928,213
Source: QIPE
Date Processed by STIC: 1/14/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual (ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/928,213

DATE: 01/14/2003
 TIME: 13:27:28

Input Set : A:\GA0197C.txt
 Output Set: N:\CRF4\01142003\I928213.raw

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3 <110> APPLICANT: Genzyme Corporation
4         Srinivas, Shankara
5         Charles, Nicolette
7 <120> TITLE OF INVENTION: ANTIGENIC PEPTIDE CONCATOMERS
9 <130> FILE REFERENCE: GA0197C
11 <140> CURRENT APPLICATION NUMBER: US 09/928,213
12 <141> CURRENT FILING DATE: 2001-08-10
14 <150> PRIOR APPLICATION NUMBER: PCT/US00/03655
15 <151> PRIOR FILING DATE: 2000-02-10
17 <150> PRIOR APPLICATION NUMBER: 60/120,002
18 <151> PRIOR FILING DATE: 1999-02-11
20 <150> PRIOR APPLICATION NUMBER: 60/161,845
21 <151> PRIOR FILING DATE: 1999-10-27
23 <160> NUMBER OF SEQ ID NOS: 32
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33 <223> OTHER INFORMATION: AChR epitope
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47 <212> TYPE: PRT
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65 <212> TYPE: PRT
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68 <220> FEATURE:
69 <223> OTHER INFORMATION: AChR epitope
71 <400> SEQUENCE: 3
73 Val Lys Lys Ile His Ile Val Lys Lys Ile His Ile Val Lys Lys Ile

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Does Not Comply
 Corrected Diskette Needed

ppr 4-6

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/928,213

DATE: 01/14/2003
TIME: 13:27:28

Input Set : A:\GA0197C.txt
Output Set: N:\CRF4\01142003\I928213.raw

74 1 5 10 15
77 His Ile
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87 <223> OTHER INFORMATION: AChR epitope
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132 20
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156 tggtcagtaa tcacggagaa aggtacct 28

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/928,213

DATE: 01/14/2003
TIME: 13:27:28

Input Set : A:\GA0197C.txt
Output Set: N:\CRF4\01142003\I928213.raw

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213 <223> OTHER INFORMATION: gp209 epitope construct
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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/928,213

DATE: 01/14/2003
 TIME: 13:27:28

Input Set : A:\GA0197C.txt
 Output Set: N:\CRF4\01142003\I928213.raw

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/928,213

DATE: 01/14/2003
TIME: 13:27:28

Input Set : A:\GA0197C.txt
Output Set: N:\CRF4\01142003\I928213.raw

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311 <222> LOCATION: (180)..(180)
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317 <222> LOCATION: (196)..(196)
318 <223> OTHER INFORMATION: n is any nucleic acid
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341 <222> LOCATION: (380)..(380)
342 <223> OTHER INFORMATION: n is any nucleic acid
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W--> 350 caggtncctt tctccgtat tnctgaccag gtncctttct ccgtgattnct tgaccaggtn 180
W--> 352 cctttctccg tgattnctga ccaggtncct ttctccgtga ttntctgacca ggtncccttc 240
      354 tccgtgtaaa cttagagggcc ctattctata gtgtcaccta aatgctagag ctcgctgatc 300
      356 agcctcgact gtgccttcta gttgccagcc atctgttgtt tgccctcccc ccgtgccttc 360
W--> 358 cttagaccctg gaaggtgcen ctcccactgt cctttccctaa 400
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367 <223> OTHER INFORMATION: 9 copy recombinant concatomer
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375 <212> TYPE: DNA
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/928,213

DATE: 01/14/2003
TIME: 13:27:29

Input Set : A:\GA0197C.txt
Output Set: N:\CRF4\01142003\I928213.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:15; N Pos. 45,61,72,88,99,115,126,142,153,169,180,196,207,223,234,380
Seq#:18; N Pos. 15
Seq#:20; N Pos. 4,15
Seq#:22; N Pos. 4,15
Seq#:24; N Pos. 4,15
Seq#:26; N Pos. 4,15
Seq#:28; N Pos. 4,15
Seq#:30; N Pos. 4,15
Seq#:32; N Pos. 4,15